

Quiz on Radicals

For the following simplify. Write answers in simplest radical form.

1. $\sqrt{220}$	2. $\sqrt{392}$
3. $3\sqrt{128} - 5\sqrt{72}$	4. $2\sqrt{24} + 2\sqrt{54} - 5\sqrt{600}$
5. $2\sqrt{3} \cdot \sqrt{111}$	6. $-2\sqrt{54} \cdot \sqrt{66}$
7. $\frac{5\sqrt{63}}{\sqrt{7}}$	8. $\frac{4\sqrt{18}}{\sqrt{10}}$